

Weather Briefing

Excessive Heat and Severe Weather

July 7th - 8th, 2012

Prepared 200 PM EDT – Friday, July 6th, 2012

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NOAA's National Weather Service

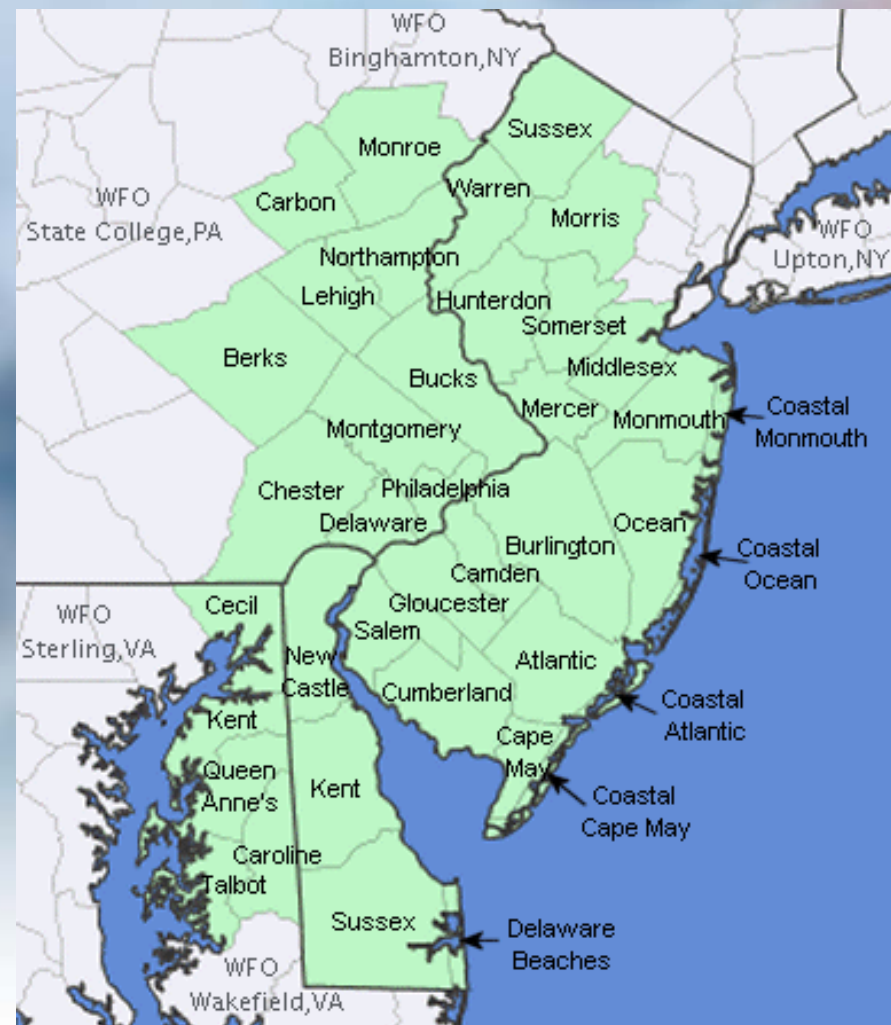
Philadelphia/Mt. Holly NJ Forecast office

Weather.gov/phi



Purpose of briefing

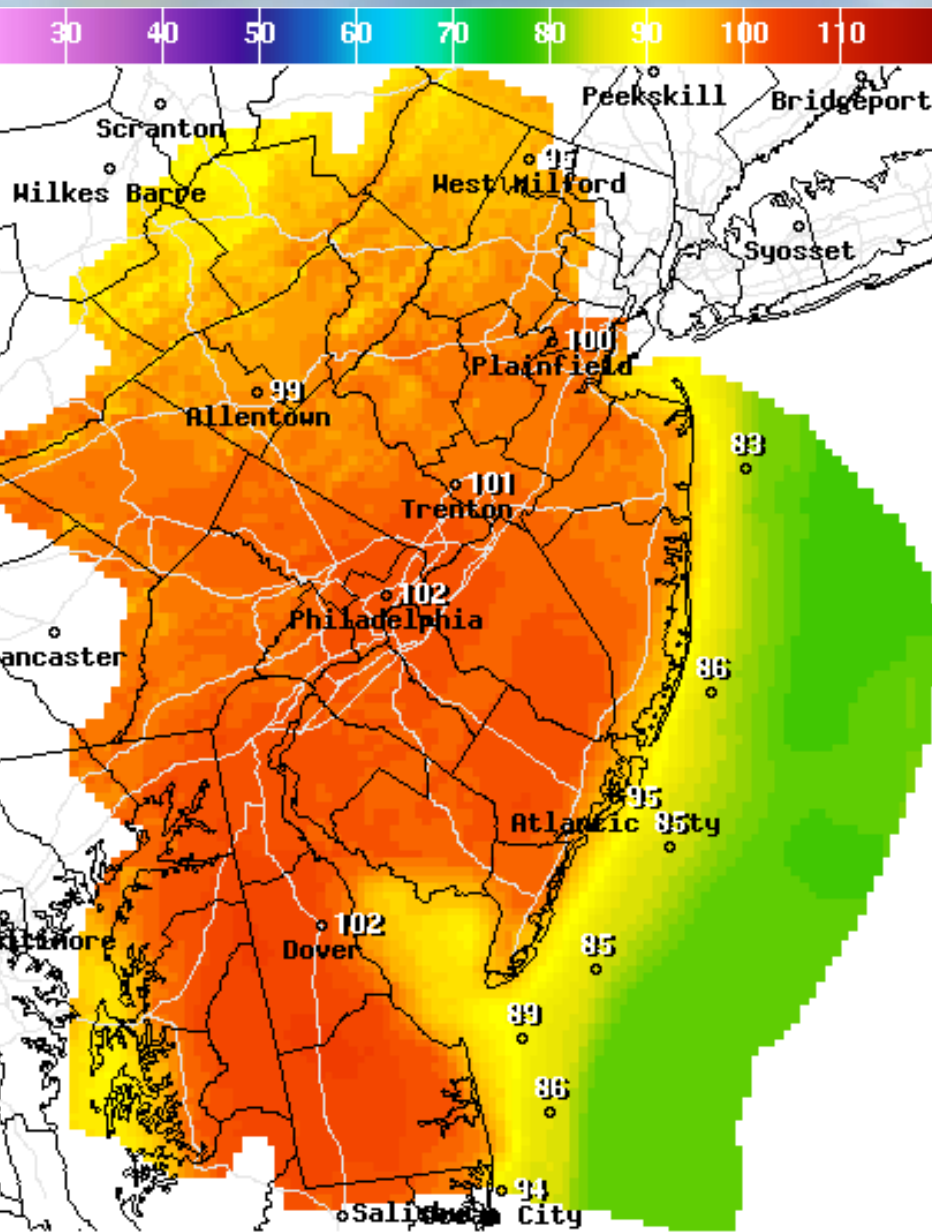
- Briefing #1 for event
- Promote situational awareness for emergency management community & partners
- Provide guidance for planning efforts
- Briefing applies to Mount Holly service area – shaded in green on map



Executive Summary

- Current excessive heat event will reach its peak on Saturday, July 7th.
 - High temperatures will exceed **100 degrees** in many locations.
 - Heat index values will reach **110 degrees** in some locations.
- Excessive heat warnings and advisories are in effect
- Severe weather threat for both Saturday, July 7th & Sunday, July 8th
- The main threat will be strong damaging straight-line winds.
- Just like last weekend, extreme heat means there is a potential for **extreme thunderstorms**
- Pay CLOSE attention to the issuance of any severe thunderstorms watches and warnings during this weekend.
- Check for enhanced wording in severe thunderstorm warnings which indicate the potential for widespread wind damage.
- At this point in time, no additional briefing packages are planned.
- Monitor our website at weather.gov/phi

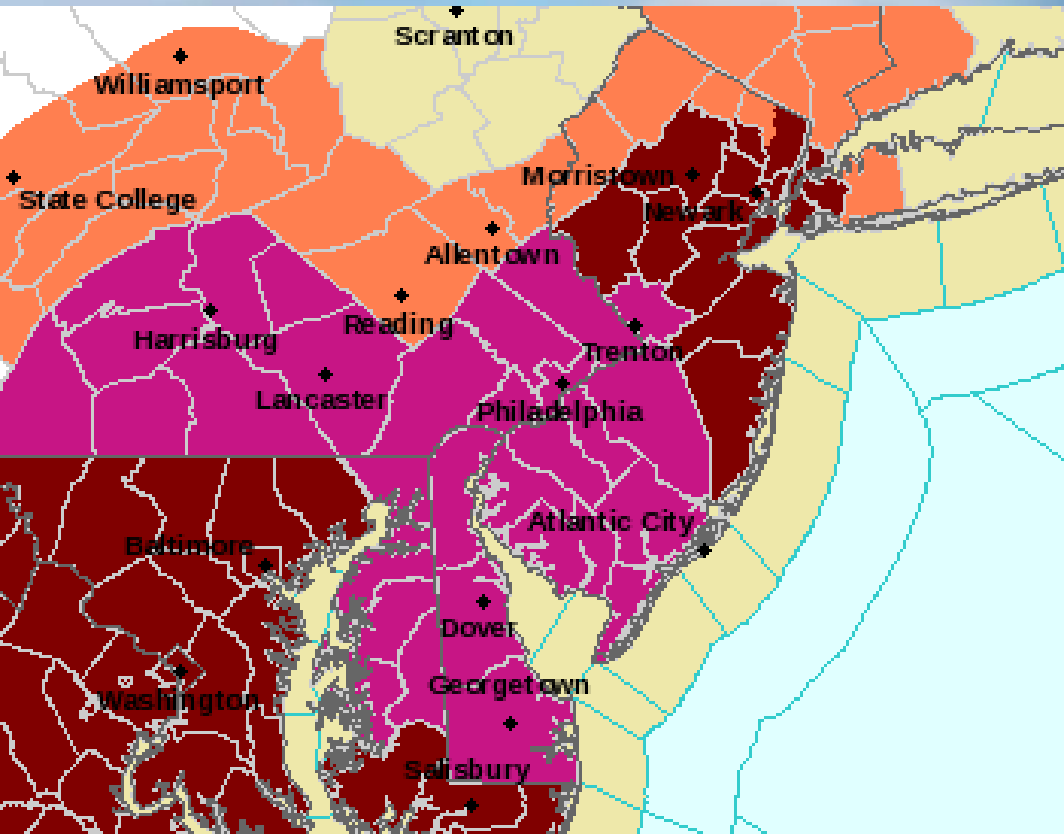




High temperatures for Saturday July 7th

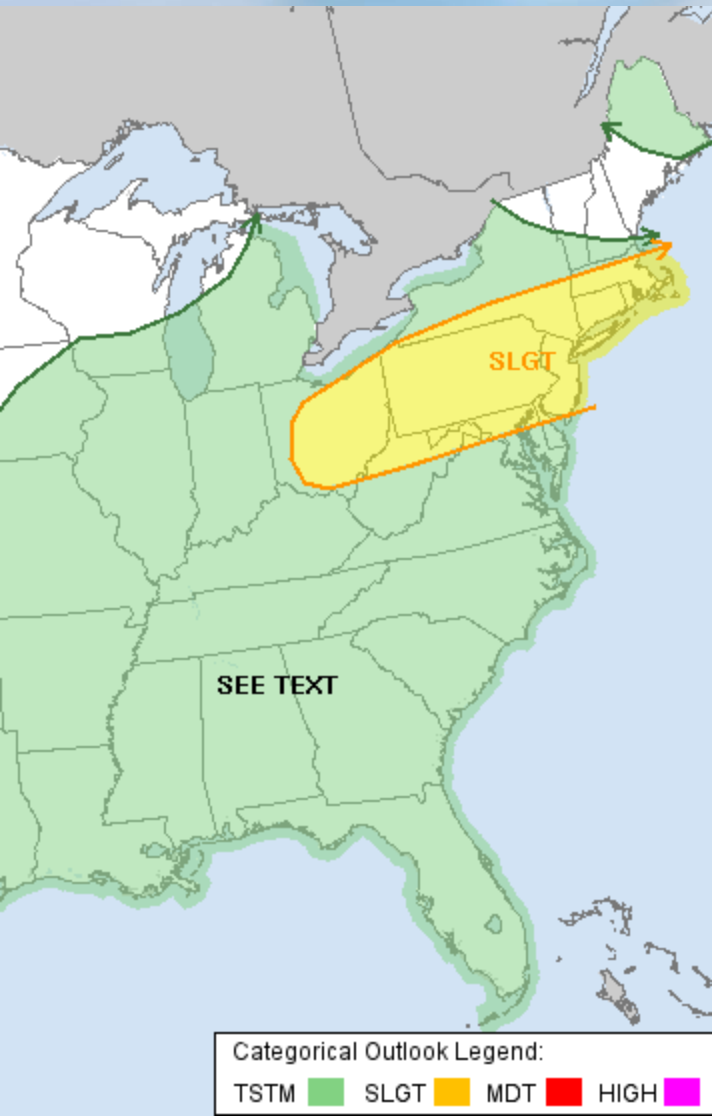
- Many locations will exceed 100 degrees.

Excessive Heat



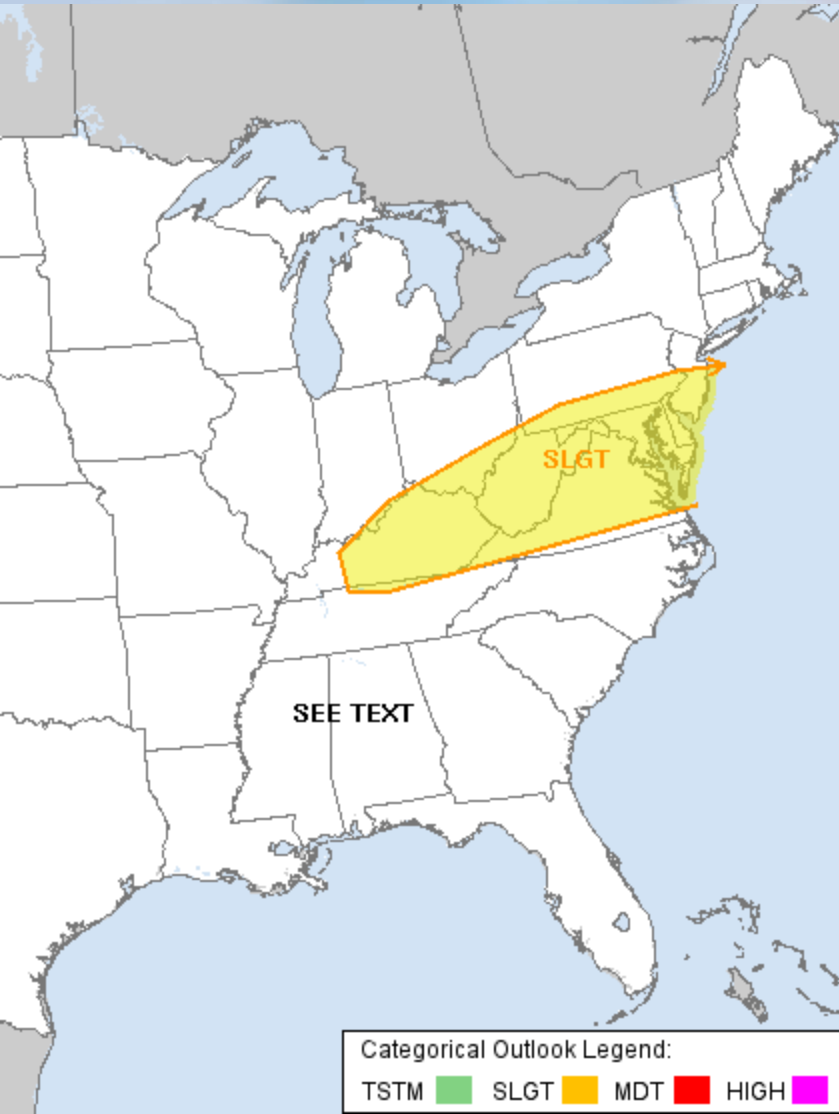
- Excessive heat watches, warnings and advisories are in place for various locations.
- Heat index values (a combination of temperature and humidity) may exceed 110 in some locations.

Severe weather threat – Saturday, July 7th



- Strong damaging winds will be primary severe weather threat.
- Severe thunderstorms which do develop may be able to produce wind gusts in excess of 70 miles an hour
- Extreme heat means extreme thunderstorms are possible.

Severe weather threat – Sunday, July 8th



- Severe weather threat shifts southward but continues on Sunday, July 8th.
- Main threat continues to be strong damaging straight-line winds.

Questions?

- For the latest information, visit our website at weather.gov/phi
- If you have any questions, please contact us.
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